

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER UCIVN-025US	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TBD → 107530603	
INTERNATIONAL APPLICATION NO. PCT/US2003/032654	INTERNATIONAL FILING DATE 14 October 2003	PRIORITY DATE CLAIMED 11 October 2002	
TITLE OF INVENTION STAND-ALONE CIRCLE CIRCUIT WITH CO₂ ABSORPTION AND SENSITIVE SPIROMETRY FOR MEASUREMENT OF PULMONARY UPTAKE			
APPLICANT(S) FOR DO/EO/US THE REGENTS OF THE UNIVERSITY OF CALIFORNIA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p style="margin-top: 5px;">Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV330332852US 23. <input checked="" type="checkbox"/> Other items or information: <p style="margin-top: 5px;">Postcard</p>			

JC06 Rec'd PCT/PTO 07 APR 2005

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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/530603		INTERNATIONAL APPLICATION NO. PCT/US2003/032654		ATTORNEY'S DOCKET NUMBER UCIVN-025US																		
24. The following fees are submitted: <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td><input type="checkbox"/> Applicant use</td> <td><input type="checkbox"/> Office use</td> </tr> <tr> <td><input type="checkbox"/> b) Examination fee</td> <td>\$200.00</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td><input type="checkbox"/> c) Search fee</td> <td>\$500.00</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1000.00</td> <td>\$</td> <td>\$300.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	<input type="checkbox"/> Applicant use	<input type="checkbox"/> Office use	<input type="checkbox"/> b) Examination fee	\$200.00	\$	\$0.00	<input type="checkbox"/> c) Search fee	\$500.00	\$	\$0.00	TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$	\$300.00
<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	<input type="checkbox"/> Applicant use	<input type="checkbox"/> Office use																			
<input type="checkbox"/> b) Examination fee	\$200.00	\$	\$0.00																			
<input type="checkbox"/> c) Search fee	\$500.00	\$	\$0.00																			
TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$	\$300.00																		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																			
17 - 100 =	-83 /50 =	0	x \$250.00	\$	\$0.00																	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).																						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	22 - 20 =	2	x \$50.00	\$	\$100.00																	
Independent claims	2 - 3 =	0	x \$200.00	\$	\$0.00																	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 \$ \$0.00																						
TOTAL OF ABOVE CALCULATIONS = \$ \$400.00																						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																						
SUBTOTAL = \$ \$200.00																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																						
TOTAL NATIONAL FEE = \$ \$200.00																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00																						
TOTAL FEES ENCLOSED = \$ \$200.00																						
Amount to be refunded:																						
Amount to be charged:																						
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$200.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____ c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0878</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																						
SEND ALL CORRESPONDENCE TO: Robert D. Buyan Stout, Uxa, Buyan & Mullins, LLP 4 Venture, Suite 300 Irvine, CA 92618																						
 SIGNATURE Robert D. Buyan NAME <u>32, 460</u> REGISTRATION NUMBER																						
Customer No. 33197																						

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Attorney Docket No. UCIVN-025US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Peter H. Breen)	Art Unit: To Be Determined
Serial No.: To Be Determined)	Examiner: To Be Determined
Corresponding to:)	
PCT/US2003/032654)	
Filed: April 7, 2005, Herewith)	
For: Stand-Alone Circle Circuit with)	
Co2 Absorption and Sensitive)	
Spirometry for Measurement of)	
Pulmonary Uptake)	

CERTIFICATE OF MAILING

(United States National Stage Application Based on PCT/US2003/032654)

Express Mail Label No: EV330332852US

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following documents as identified below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on April 7, 2005, addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

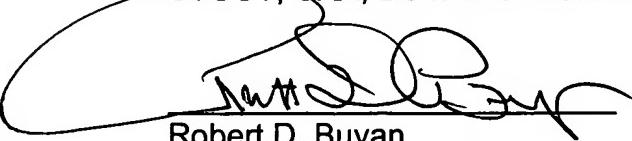
1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371;
2. Copy of International Application as Filed/Published under the PCT, (10 pages of written specification, 6 pages of claims, 2 sheets of drawings (Figs. 1-2) and an abstract of 1 page);
3. Check No. 3736 in the amount of \$200.00 to cover national stage filing fees;
4. A return postcard.

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Each of the 4 above-identified documents are enclosed herewith.

Respectfully submitted,

STOUT, UXA, BUYAN & MULLINS, LLP



Robert D. Buyan
Registration No. 32, 460

Date: April 7, 2005

4 Venture, Suite 300
Irvine, CA 926182
Telephone (949) 450-1750
Fax: (949) 450-1764